

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062719\  
 Data File : FG005246.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Jun 2019 17:37  
 Sample : K3157-19 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
 Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.444       | 4.425        | 4.456      | BH       | 50             | 232          | 0.01%          | 0.001%        |
| 2         | 4.477       | 4.456        | 4.547      | PH       | 227            | 783          | 0.04%          | 0.002%        |
| 3         | 4.567       | 4.547        | 4.611      | PH       | 587            | 4400         | 0.25%          | 0.012%        |
| 4         | 4.628       | 4.611        | 4.664      | PH       | 241            | 795          | 0.05%          | 0.002%        |
| 5         | 4.699       | 4.664        | 4.718      | PH       | 55             | -4           | -0.00%         | -0.000%       |
| 6         | 4.730       | 4.718        | 4.750      | PH       | 15             | -465         | -0.03%         | -0.001%       |
| 7         | 4.766       | 4.750        | 4.803      | PH       | 8              | -1788        | -0.10%         | -0.005%       |
| 8         | 4.815       | 4.803        | 4.844      | PH       | -50            | -1657        | -0.09%         | -0.005%       |
| 9         | 4.853       | 4.844        | 4.885      | PH       | -51            | -2086        | -0.12%         | -0.006%       |
| 10        | 4.896       | 4.885        | 4.934      | PH       | -46            | -2319        | -0.13%         | -0.006%       |
| 11        | 4.960       | 4.934        | 4.989      | PH       | -6             | -3081        | -0.18%         | -0.009%       |
| 12        | 5.006       | 4.989        | 5.021      | PH       | -34            | -2164        | -0.12%         | -0.006%       |
| 13        | 5.033       | 5.021        | 5.045      | PH       | -78            | -1447        | -0.08%         | -0.004%       |
| 14        | 5.097       | 5.045        | 5.148      | PH       | 10             | -4569        | -0.26%         | -0.013%       |
| 15        | 5.157       | 5.148        | 5.175      | PH       | -45            | -1417        | -0.08%         | -0.004%       |
| 16        | 5.180       | 5.175        | 5.194      | PH       | -13            | -907         | -0.05%         | -0.003%       |
| 17        | 5.223       | 5.194        | 5.284      | PH       | 10             | -4248        | -0.24%         | -0.012%       |
| 18        | 5.298       | 5.284        | 5.321      | PH       | -59            | -2595        | -0.15%         | -0.007%       |
| 19        | 5.340       | 5.321        | 5.388      | PH       | 124            | -1421        | -0.08%         | -0.004%       |
| 20        | 5.413       | 5.388        | 5.468      | PH       | -9             | -3497        | -0.20%         | -0.010%       |
| 21        | 5.479       | 5.468        | 5.489      | PH       | -37            | -909         | -0.05%         | -0.003%       |
| 22        | 5.520       | 5.489        | 5.548      | PH       | 57             | -848         | -0.05%         | -0.002%       |
| 23        | 5.576       | 5.548        | 5.635      | PH       | 171            | 230          | 0.01%          | 0.001%        |
| 24        | 5.659       | 5.635        | 5.668      | PH       | -15            | -1000        | -0.06%         | -0.003%       |
| 25        | 5.678       | 5.668        | 5.688      | PH       | -10            | -543         | -0.03%         | -0.002%       |
| 26        | 5.695       | 5.688        | 5.735      | PH       | 10             | -1252        | -0.07%         | -0.003%       |
| 27        | 5.759       | 5.735        | 5.785      | PH       | 2              | -1416        | -0.08%         | -0.004%       |
| 28        | 5.831       | 5.785        | 5.882      | PH       | 82             | -542         | -0.03%         | -0.002%       |
| 29        | 5.902       | 5.882        | 5.921      | PH       | 52             | -217         | -0.01%         | -0.001%       |
| 30        | 5.926       | 5.921        | 5.965      | PH       | 29             | -776         | -0.04%         | -0.002%       |
| 31        | 5.981       | 5.965        | 6.005      | PH       | 23             | -421         | -0.02%         | -0.001%       |
| 32        | 6.081       | 6.005        | 6.106      | PH       | 154            | 3531         | 0.20%          | 0.010%        |
| 33        | 6.142       | 6.106        | 6.170      | HH       | 270            | 4309         | 0.25%          | 0.012%        |
| 34        | 6.180       | 6.170        | 6.191      | HH       | 126            | 1450         | 0.08%          | 0.004%        |
| 35        | 6.216       | 6.191        | 6.273      | HH       | 533            | 8428         | 0.48%          | 0.023%        |
| 36        | 6.281       | 6.273        | 6.298      | HH       | 112            | 1021         | 0.06%          | 0.003%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 6.352 | 6.298 | 6.378 | HH | 389    | 8178  | 0.47% | 0.023% |
| 38 | 6.474 | 6.378 | 6.485 | HH | 597    | 25717 | 1.47% | 0.072% |
| 39 | 6.513 | 6.485 | 6.615 | HH | 711    | 29770 | 1.70% | 0.083% |
| 40 | 6.637 | 6.615 | 6.681 | HH | 252    | 7786  | 0.44% | 0.022% |
| 41 | 6.706 | 6.681 | 6.769 | HH | 152    | 5770  | 0.33% | 0.016% |
| 42 | 6.836 | 6.769 | 6.881 | HH | 179    | 7930  | 0.45% | 0.022% |
| 43 | 6.921 | 6.881 | 6.938 | HH | 208    | 5723  | 0.33% | 0.016% |
| 44 | 6.946 | 6.938 | 6.961 | HH | 196    | 2165  | 0.12% | 0.006% |
| 45 | 6.979 | 6.961 | 7.011 | HH | 326    | 6622  | 0.38% | 0.018% |
| 46 | 7.041 | 7.011 | 7.059 | HH | 265    | 6522  | 0.37% | 0.018% |
| 47 | 7.069 | 7.059 | 7.101 | HH | 253    | 4923  | 0.28% | 0.014% |
| 48 | 7.145 | 7.101 | 7.158 | HH | 265    | 7831  | 0.45% | 0.022% |
| 49 | 7.173 | 7.158 | 7.201 | HH | 278    | 5593  | 0.32% | 0.016% |
| 50 | 7.214 | 7.201 | 7.262 | HH | 328    | 7473  | 0.43% | 0.021% |
| 51 | 7.277 | 7.262 | 7.291 | HH | 284    | 3708  | 0.21% | 0.010% |
| 52 | 7.305 | 7.291 | 7.372 | HH | 290    | 10865 | 0.62% | 0.030% |
| 53 | 7.382 | 7.372 | 7.388 | HH | 224    | 1833  | 0.10% | 0.005% |
| 54 | 7.438 | 7.388 | 7.501 | HH | 427    | 18703 | 1.07% | 0.052% |
| 55 | 7.515 | 7.501 | 7.524 | HH | 248    | 2950  | 0.17% | 0.008% |
| 56 | 7.537 | 7.524 | 7.549 | HH | 233    | 3173  | 0.18% | 0.009% |
| 57 | 7.571 | 7.549 | 7.586 | HH | 233    | 4476  | 0.26% | 0.012% |
| 58 | 7.598 | 7.586 | 7.638 | HH | 270    | 6645  | 0.38% | 0.019% |
| 59 | 7.658 | 7.638 | 7.685 | HH | 307    | 6930  | 0.40% | 0.019% |
| 60 | 7.731 | 7.685 | 7.765 | HH | 389    | 12799 | 0.73% | 0.036% |
| 61 | 7.775 | 7.765 | 7.785 | HH | 316    | 3433  | 0.20% | 0.010% |
| 62 | 7.792 | 7.785 | 7.815 | HH | 315    | 4911  | 0.28% | 0.014% |
| 63 | 7.845 | 7.815 | 7.944 | HH | 648    | 29986 | 1.71% | 0.083% |
| 64 | 7.956 | 7.944 | 7.977 | HH | 358    | 6533  | 0.37% | 0.018% |
| 65 | 8.060 | 7.977 | 8.091 | HH | 521    | 27868 | 1.59% | 0.078% |
| 66 | 8.095 | 8.091 | 8.108 | HH | 480    | 3997  | 0.23% | 0.011% |
| 67 | 8.129 | 8.108 | 8.181 | HH | 571    | 20987 | 1.20% | 0.058% |
| 68 | 8.203 | 8.181 | 8.228 | HH | 693    | 15843 | 0.90% | 0.044% |
| 69 | 8.275 | 8.228 | 8.295 | HH | 4170   | 65193 | 3.72% | 0.182% |
| 70 | 8.305 | 8.295 | 8.347 | HH | 1273   | 27865 | 1.59% | 0.078% |
| 71 | 8.373 | 8.347 | 8.405 | HH | 6579   | 80359 | 4.58% | 0.224% |
| 72 | 8.431 | 8.405 | 8.462 | HH | 1859   | 35726 | 2.04% | 0.099% |
| 73 | 8.482 | 8.462 | 8.526 | HH | 828    | 23116 | 1.32% | 0.064% |
| 74 | 8.534 | 8.526 | 8.559 | HH | 564    | 10162 | 0.58% | 0.028% |
| 75 | 8.567 | 8.559 | 8.604 | HH | 554    | 12857 | 0.73% | 0.036% |
| 76 | 8.614 | 8.604 | 8.626 | HH | 492    | 5937  | 0.34% | 0.017% |
| 77 | 8.674 | 8.626 | 8.686 | HH | 628    | 18202 | 1.04% | 0.051% |
| 78 | 8.727 | 8.686 | 8.761 | HH | 822    | 29813 | 1.70% | 0.083% |
| 79 | 8.776 | 8.761 | 8.827 | HH | 869    | 27589 | 1.57% | 0.077% |
| 80 | 8.845 | 8.827 | 8.868 | HH | 949    | 18126 | 1.03% | 0.050% |
| 81 | 8.894 | 8.868 | 8.911 | HH | 671    | 15816 | 0.90% | 0.044% |
| 82 | 8.922 | 8.911 | 8.927 | HH | 620    | 5635  | 0.32% | 0.016% |
| 83 | 8.935 | 8.927 | 8.945 | HH | 637    | 6185  | 0.35% | 0.017% |
| 84 | 8.963 | 8.945 | 8.985 | HH | 794    | 16301 | 0.93% | 0.045% |
| 85 | 9.001 | 8.985 | 9.018 | HH | 679    | 13339 | 0.76% | 0.037% |
| 86 | 9.039 | 9.018 | 9.102 | HH | 1158   | 42200 | 2.41% | 0.118% |
| 87 | 9.134 | 9.102 | 9.158 | HH | 1426   | 32203 | 1.84% | 0.090% |
| 88 | 9.175 | 9.158 | 9.211 | HH | 875    | 25027 | 1.43% | 0.070% |
| 89 | 9.224 | 9.211 | 9.265 | HH | 773    | 21938 | 1.25% | 0.061% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 9.292  | 9.265  | 9.306  | HH | 816    | 18109  | 1.03% | 0.050% |
| 91  | 9.321  | 9.306  | 9.344  | HH | 927    | 18463  | 1.05% | 0.051% |
| 92  | 9.378  | 9.344  | 9.416  | HH | 921    | 32840  | 1.87% | 0.091% |
| 93  | 9.430  | 9.416  | 9.444  | HH | 883    | 13355  | 0.76% | 0.037% |
| 94  | 9.467  | 9.444  | 9.491  | HH | 1065   | 26092  | 1.49% | 0.073% |
| 95  | 9.514  | 9.491  | 9.526  | HH | 1069   | 19260  | 1.10% | 0.054% |
| 96  | 9.537  | 9.526  | 9.572  | HH | 1040   | 25979  | 1.48% | 0.072% |
| 97  | 9.592  | 9.572  | 9.621  | HH | 1131   | 27657  | 1.58% | 0.077% |
| 98  | 9.659  | 9.621  | 9.685  | HH | 1065   | 35630  | 2.03% | 0.099% |
| 99  | 9.692  | 9.685  | 9.755  | HH | 982    | 37158  | 2.12% | 0.103% |
| 100 | 9.776  | 9.755  | 9.808  | HH | 969    | 27300  | 1.56% | 0.076% |
| 101 | 9.840  | 9.808  | 9.893  | HH | 1136   | 49071  | 2.80% | 0.137% |
| 102 | 9.916  | 9.893  | 9.994  | HH | 1584   | 63993  | 3.65% | 0.178% |
| 103 | 10.024 | 9.994  | 10.045 | HH | 934    | 27163  | 1.55% | 0.076% |
| 104 | 10.067 | 10.045 | 10.121 | HH | 1736   | 51799  | 2.95% | 0.144% |
| 105 | 10.131 | 10.121 | 10.139 | HH | 942    | 9531   | 0.54% | 0.027% |
| 106 | 10.145 | 10.139 | 10.211 | HH | 904    | 39278  | 2.24% | 0.109% |
| 107 | 10.220 | 10.211 | 10.242 | HH | 983    | 17966  | 1.02% | 0.050% |
| 108 | 10.259 | 10.242 | 10.278 | HH | 1182   | 22567  | 1.29% | 0.063% |
| 109 | 10.308 | 10.278 | 10.331 | HH | 1468   | 37671  | 2.15% | 0.105% |
| 110 | 10.361 | 10.331 | 10.380 | HH | 1313   | 35267  | 2.01% | 0.098% |
| 111 | 10.399 | 10.380 | 10.422 | HH | 1478   | 32269  | 1.84% | 0.090% |
| 112 | 10.444 | 10.422 | 10.484 | HH | 1349   | 44113  | 2.52% | 0.123% |
| 113 | 10.520 | 10.484 | 10.548 | HH | 1497   | 47828  | 2.73% | 0.133% |
| 114 | 10.572 | 10.548 | 10.601 | HH | 1551   | 45029  | 2.57% | 0.125% |
| 115 | 10.656 | 10.601 | 10.676 | HH | 2001   | 68489  | 3.91% | 0.191% |
| 116 | 10.685 | 10.676 | 10.702 | HH | 1436   | 20705  | 1.18% | 0.058% |
| 117 | 10.728 | 10.702 | 10.751 | HH | 1903   | 44547  | 2.54% | 0.124% |
| 118 | 10.761 | 10.751 | 10.838 | HH | 1509   | 68181  | 3.89% | 0.190% |
| 119 | 10.883 | 10.838 | 10.898 | HH | 1412   | 46625  | 2.66% | 0.130% |
| 120 | 10.924 | 10.898 | 10.961 | HH | 2500   | 63206  | 3.60% | 0.176% |
| 121 | 10.999 | 10.961 | 11.041 | HH | 2525   | 79293  | 4.52% | 0.221% |
| 122 | 11.048 | 11.041 | 11.098 | HH | 1486   | 47881  | 2.73% | 0.133% |
| 123 | 11.110 | 11.098 | 11.123 | HH | 1366   | 20342  | 1.16% | 0.057% |
| 124 | 11.134 | 11.123 | 11.158 | HH | 1387   | 29085  | 1.66% | 0.081% |
| 125 | 11.170 | 11.158 | 11.201 | HH | 1394   | 35358  | 2.02% | 0.098% |
| 126 | 11.226 | 11.201 | 11.253 | HH | 1624   | 46039  | 2.63% | 0.128% |
| 127 | 11.292 | 11.253 | 11.325 | HH | 1666   | 66952  | 3.82% | 0.186% |
| 128 | 11.362 | 11.325 | 11.388 | HH | 2279   | 67307  | 3.84% | 0.187% |
| 129 | 11.415 | 11.388 | 11.427 | HH | 1695   | 38331  | 2.19% | 0.107% |
| 130 | 11.452 | 11.427 | 11.491 | HH | 2321   | 70215  | 4.00% | 0.196% |
| 131 | 11.520 | 11.491 | 11.540 | HH | 1760   | 47039  | 2.68% | 0.131% |
| 132 | 11.579 | 11.540 | 11.635 | HH | 1851   | 99373  | 5.67% | 0.277% |
| 133 | 11.665 | 11.635 | 11.698 | HH | 1828   | 66427  | 3.79% | 0.185% |
| 134 | 11.728 | 11.698 | 11.744 | HH | 2555   | 60187  | 3.43% | 0.168% |
| 135 | 11.783 | 11.744 | 11.811 | HH | 4142   | 112794 | 6.43% | 0.314% |
| 136 | 11.845 | 11.811 | 11.862 | HH | 2785   | 73406  | 4.19% | 0.204% |
| 137 | 11.877 | 11.862 | 11.894 | HH | 2665   | 45204  | 2.58% | 0.126% |
| 138 | 11.910 | 11.894 | 11.958 | HH | 2672   | 82666  | 4.71% | 0.230% |
| 139 | 11.973 | 11.958 | 11.994 | HH | 2131   | 44299  | 2.53% | 0.123% |
| 140 | 12.033 | 11.994 | 12.058 | HH | 2694   | 86775  | 4.95% | 0.242% |
| 141 | 12.092 | 12.058 | 12.111 | HH | 2259   | 69697  | 3.97% | 0.194% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 12.129 | 12.111 | 12.175 | HH | 2480   | 83880  | 4.78%  | 0.234% |
| 143 | 12.199 | 12.175 | 12.218 | HH | 2470   | 58993  | 3.36%  | 0.164% |
| 144 | 12.233 | 12.218 | 12.246 | HH | 2281   | 38155  | 2.18%  | 0.106% |
| 145 | 12.280 | 12.246 | 12.329 | HH | 3307   | 128932 | 7.35%  | 0.359% |
|     |        |        |        |    |        |        |        |        |
| 146 | 12.345 | 12.329 | 12.358 | HH | 2450   | 41438  | 2.36%  | 0.115% |
| 147 | 12.378 | 12.358 | 12.390 | HH | 2450   | 45899  | 2.62%  | 0.128% |
| 148 | 12.413 | 12.390 | 12.448 | HH | 2731   | 89295  | 5.09%  | 0.249% |
| 149 | 12.477 | 12.448 | 12.501 | HH | 2738   | 84290  | 4.81%  | 0.235% |
| 150 | 12.522 | 12.501 | 12.560 | HH | 2984   | 95786  | 5.46%  | 0.267% |
|     |        |        |        |    |        |        |        |        |
| 151 | 12.590 | 12.560 | 12.603 | HH | 2852   | 70620  | 4.03%  | 0.197% |
| 152 | 12.633 | 12.603 | 12.652 | HH | 3935   | 95594  | 5.45%  | 0.266% |
| 153 | 12.674 | 12.652 | 12.728 | HH | 3939   | 148989 | 8.50%  | 0.415% |
| 154 | 12.750 | 12.728 | 12.815 | HH | 6048   | 187848 | 10.71% | 0.523% |
| 155 | 12.850 | 12.815 | 12.865 | HH | 3016   | 86722  | 4.95%  | 0.241% |
|     |        |        |        |    |        |        |        |        |
| 156 | 12.888 | 12.865 | 12.918 | HH | 3502   | 102680 | 5.86%  | 0.286% |
| 157 | 12.939 | 12.918 | 12.971 | HH | 3361   | 104633 | 5.97%  | 0.291% |
| 158 | 12.995 | 12.971 | 13.019 | HH | 3553   | 96371  | 5.50%  | 0.268% |
| 159 | 13.051 | 13.019 | 13.064 | HH | 7958   | 139793 | 7.97%  | 0.389% |
| 160 | 13.080 | 13.064 | 13.128 | HH | 8496   | 208934 | 11.92% | 0.582% |
|     |        |        |        |    |        |        |        |        |
| 161 | 13.156 | 13.128 | 13.208 | HH | 3821   | 177862 | 10.14% | 0.495% |
| 162 | 13.234 | 13.208 | 13.263 | HH | 3914   | 123968 | 7.07%  | 0.345% |
| 163 | 13.315 | 13.263 | 13.368 | HH | 4745   | 266749 | 15.21% | 0.743% |
| 164 | 13.379 | 13.368 | 13.387 | HH | 4494   | 50271  | 2.87%  | 0.140% |
| 165 | 13.404 | 13.387 | 13.429 | HH | 4890   | 113250 | 6.46%  | 0.315% |
|     |        |        |        |    |        |        |        |        |
| 166 | 13.446 | 13.429 | 13.457 | HH | 4167   | 67561  | 3.85%  | 0.188% |
| 167 | 13.477 | 13.457 | 13.492 | HH | 4350   | 87947  | 5.02%  | 0.245% |
| 168 | 13.512 | 13.492 | 13.538 | HH | 4700   | 123631 | 7.05%  | 0.344% |
| 169 | 13.570 | 13.538 | 13.584 | HH | 4487   | 120941 | 6.90%  | 0.337% |
| 170 | 13.640 | 13.584 | 13.671 | HH | 5606   | 249938 | 14.25% | 0.696% |
|     |        |        |        |    |        |        |        |        |
| 171 | 13.698 | 13.671 | 13.721 | HH | 4937   | 145896 | 8.32%  | 0.406% |
| 172 | 13.749 | 13.721 | 13.768 | HH | 5433   | 145606 | 8.30%  | 0.405% |
| 173 | 13.791 | 13.768 | 13.811 | HH | 6085   | 141099 | 8.05%  | 0.393% |
| 174 | 13.831 | 13.811 | 13.852 | HH | 5486   | 133135 | 7.59%  | 0.371% |
| 175 | 13.877 | 13.852 | 13.889 | HH | 6338   | 130901 | 7.47%  | 0.364% |
|     |        |        |        |    |        |        |        |        |
| 176 | 13.919 | 13.889 | 13.941 | HH | 6940   | 198123 | 11.30% | 0.552% |
| 177 | 13.960 | 13.941 | 13.981 | HH | 6381   | 143279 | 8.17%  | 0.399% |
| 178 | 14.025 | 13.981 | 14.051 | HH | 5957   | 244054 | 13.92% | 0.680% |
| 179 | 14.103 | 14.051 | 14.138 | HH | 6382   | 317247 | 18.09% | 0.883% |
| 180 | 14.271 | 14.138 | 14.292 | HH | 7534   | 617364 | 35.21% | 1.719% |
|     |        |        |        |    |        |        |        |        |
| 181 | 14.308 | 14.292 | 14.324 | HH | 7207   | 136058 | 7.76%  | 0.379% |
| 182 | 14.400 | 14.324 | 14.421 | HH | 7847   | 438499 | 25.01% | 1.221% |
| 183 | 14.444 | 14.421 | 14.461 | HH | 8195   | 186856 | 10.66% | 0.520% |
| 184 | 14.483 | 14.461 | 14.494 | HH | 8022   | 153423 | 8.75%  | 0.427% |
| 185 | 14.520 | 14.494 | 14.535 | HH | 8145   | 196083 | 11.18% | 0.546% |
|     |        |        |        |    |        |        |        |        |
| 186 | 14.563 | 14.535 | 14.575 | HH | 8400   | 201308 | 11.48% | 0.561% |
| 187 | 14.584 | 14.575 | 14.601 | HH | 8277   | 125295 | 7.15%  | 0.349% |
| 188 | 14.623 | 14.601 | 14.641 | HH | 8738   | 199353 | 11.37% | 0.555% |
| 189 | 14.657 | 14.641 | 14.668 | HH | 8215   | 130845 | 7.46%  | 0.364% |
| 190 | 14.684 | 14.668 | 14.698 | HH | 8360   | 149973 | 8.55%  | 0.418% |
|     |        |        |        |    |        |        |        |        |
| 191 | 14.712 | 14.698 | 14.722 | HH | 8343   | 117984 | 6.73%  | 0.329% |
| 192 | 14.779 | 14.722 | 14.851 | HH | 19564  | 811928 | 46.30% | 2.261% |
| 193 | 14.934 | 14.851 | 14.953 | HH | 11369  | 587473 | 33.50% | 1.636% |
| 194 | 14.976 | 14.953 | 15.005 | HH | 12679  | 340744 | 19.43% | 0.949% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rteres                  |         |          |        |
| 195 | 15.029 | 15.005 | 15.051 | HH  | 10097                   | 274331  | 15.64%   | 0.764% |
| 196 | 15.094 | 15.051 | 15.111 | HH  | 10820                   | 373748  | 21.31%   | 1.041% |
| 197 | 15.140 | 15.111 | 15.152 | HH  | 10857                   | 265763  | 15.16%   | 0.740% |
| 198 | 15.183 | 15.152 | 15.201 | HH  | 10955                   | 313371  | 17.87%   | 0.873% |
| 199 | 15.256 | 15.201 | 15.277 | HH  | 11766                   | 514501  | 29.34%   | 1.433% |
| 200 | 15.366 | 15.277 | 15.411 | HH  | 17005                   | 1058779 | 60.38%   | 2.948% |
| 201 | 15.421 | 15.411 | 15.440 | HH  | 13251                   | 230331  | 13.14%   | 0.641% |
| 202 | 15.452 | 15.440 | 15.470 | HH  | 13245                   | 233521  | 13.32%   | 0.650% |
| 203 | 15.507 | 15.470 | 15.544 | HH  | 14298                   | 615531  | 35.10%   | 1.714% |
| 204 | 15.610 | 15.544 | 15.629 | HH  | 16094                   | 748987  | 42.71%   | 2.086% |
| 205 | 15.650 | 15.629 | 15.681 | HH  | 15607                   | 473601  | 27.01%   | 1.319% |
| 206 | 15.776 | 15.681 | 15.814 | HH  | 16486                   | 1251972 | 71.40%   | 3.486% |
| 207 | 15.847 | 15.814 | 15.863 | HH  | 16219                   | 477972  | 27.26%   | 1.331% |
| 208 | 16.005 | 15.863 | 16.026 | HH  | 18380                   | 1662948 | 94.84%   | 4.630% |
| 209 | 16.047 | 16.026 | 16.075 | HH  | 18011                   | 517928  | 29.54%   | 1.442% |
| 210 | 16.142 | 16.075 | 16.159 | HH  | 18466                   | 909192  | 51.85%   | 2.532% |
| 211 | 16.215 | 16.159 | 16.238 | HH  | 19917                   | 906799  | 51.71%   | 2.525% |
| 212 | 16.249 | 16.238 | 16.268 | HH  | 19636                   | 351317  | 20.04%   | 0.978% |
| 213 | 16.313 | 16.268 | 16.341 | HH  | 21719                   | 908160  | 51.79%   | 2.529% |
| 214 | 16.383 | 16.341 | 16.395 | HH  | 21839                   | 695367  | 39.66%   | 1.936% |
| 215 | 16.416 | 16.395 | 16.445 | HH  | 22243                   | 651382  | 37.15%   | 1.814% |
| 216 | 16.495 | 16.445 | 16.547 | HH  | 26463                   | 1449685 | 82.67%   | 4.037% |
| 217 | 16.631 | 16.547 | 16.665 | HH  | 25816                   | 1751819 | 99.90%   | 4.878% |
| 218 | 16.715 | 16.665 | 16.743 | HH  | 26730                   | 1213283 | 69.19%   | 3.378% |
| 219 | 16.823 | 16.743 | 16.849 | HH  | 29752                   | 1753508 | 100.00%  | 4.883% |
| 220 | 16.879 | 16.849 | 16.900 | HH  | 30506                   | 894816  | 51.03%   | 2.492% |
| 221 | 16.959 | 16.900 | 16.975 | HH  | 33502                   | 1395666 | 79.59%   | 3.886% |
| 222 | 16.996 | 16.975 | 17.020 | HH  | 32588                   | 858500  | 48.96%   | 2.390% |
| 223 | 17.031 | 17.020 | 17.051 | HHA | 32443                   | 637034  | 36.33%   | 1.774% |
|     |        |        |        |     | Sum of corrected areas: |         | 35913942 |        |

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